



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Peter Bergethon
Serial No. : 10/826,870
Filed : April 16, 2004
Title : DETECTING ISCHEMIA

Art Unit : 3736
Examiner : Unknown

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION BY THE INVENTOR

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed
and for which a patent is sought on the invention entitled:

DETECTING ISCHEMIA

the specification of which was filed on April 16, 2004, as Application Serial
Number 10/826,870. I hereby state that I have reviewed and understand the contents of the
above-identified specification, including the claims, as amended by any amendment referred to
above.

I acknowledge the duty to disclose information which is material to the examination of
this application in accordance with 37 CFR §1.56(a).

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being
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Date of Deposit

August 27, 2004

Signature

Melissa Krugger

Typed or Printed Name of Person Signing Certificate

Melissa Krugger

Applicant : Peter Bergethon
Serial No. : 10/826,870
Filed : April 16, 2004
Page : 2 of 2

Attorney's Docket No.: 00398-157001

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

<input checked="" type="checkbox"/> U.S. Serial No.	Filing Date	Status
60/463,190	April 16, 2003	Now Expired

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: PETER BERGETHON

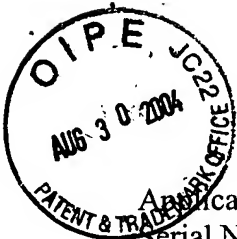
Inventor's signature: Peter Bergethon

Date: August 16, 2004

Residence: Dover, Massachusetts

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POWER OF ATTORNEY AND ELECTION OF
ASSIGNEE TO CONDUCT PROSECUTION

The undersigned, the owner of the entire right, title and interest in the above-identified application elects to exclusively conduct the prosecution of this application in accordance with the provisions of 37 C.F.R. §3.71 and appoints as attorneys of the undersigned:

Anita Meiklejohn, Ph.D., Reg. No. 35,283 Allyson R. Hatton, Reg. No. 54,154
Paul A. Pysher, Reg. No. 40,780 Lee Crews, Ph.D., Reg. No. 43,567

to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith with full powers of substitution.

Direct all telephone calls to LEE CREWS at telephone number (617) 542-5070.

Direct all correspondence to the following:

PTO Customer Number 26161

NEW ENGLAND MEDICAL CENTER HOSPITALS, INC.

Date: 8/17/04

[Signature]
Name: William New
Title: Vice President of Research Administration

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Signature

Melissa Kugel
Typed or Printed Name of Person Signing Certificate